



CLASS SPECIFICATION

Class Title: Trail Maintenance Technician
Department: Public Works
FLSA: Non-exempt

Class Code: 1205
Grade: 15
Eff. Date: 01/01/2024

GENERAL PURPOSE

Under the direction of the Public Works Director and coordination with the Planning Office of CED, oversees the maintenance and construction of Davis County's regional trail systems.

EXAMPLE OF DUTIES

Assists with creation of an action plan for the maintenance needs on each of the regional trails for which Davis County is responsible.

Completes annual assessments of Bonneville Shoreline, Legacy, West Davis, and D&RG trails to identify areas of focus.

Operates a variety of equipment including, but not limited to, truck with snow plow, tractor with mower, ATV, weed sprayer equipment, and skid-steer loader; uses trail building tools (i.e. shovel, Pulaski, Mcleod). Performs pre-trip inspections on all vehicles and equipment; reports mechanical problems to the vehicle maintenance staff for shop repairs.

Uses natural surface trail building techniques to maintain trails including, but not limited to tread maintenance, water control, rock or wood wall building, drainage installation, vegetation control, hand built bridge repair, sign installation.

Has understanding of paved surface trail building techniques including filling cracks, seal coats, pavement cross sections, rebuilding and designing trails. Also uses paved trail maintenance techniques including but not limited to mowing and spraying weeds, maintaining irrigation, removing vegetation, plowing snow, removing graffiti, trash pickup, and installing signs.

Leads work projects with volunteers and other trail organizations.

Works with contractors building new trails.

Operates an all-terrain vehicle on mountainous trails.

Operates a motor vehicle in a safe manner and in compliance with all Utah laws and regulations.

May supervise other employees completing similar work.

Performs related duties as assigned.

MINIMUM QUALIFICATIONS

1. **Education and Experience:**

High School graduation or equivalent, plus two (2) years of trail construction/maintenance and/or relevant experience.

2. **Special Qualifications:**

Must possess a class A Utah Commercial driver's license and a driver's medical card.

First Aid and CPR certification must be obtained within six months of hire.

Must pass a criminal history background investigation.

Employees driving a personal or a County vehicle for job related travel must possess a valid driver license, maintain the minimum vehicle liability insurance as specified in the Utah Code, and must operate a motor vehicle in a safe manner; new employees with an out-of-state license must obtain a valid Utah Driver License within sixty (60) days of hire date (exceptions for military personnel and their dependents).

3. **Necessary Knowledge, Skills and Abilities:**

Knowledge of: Manual of Uniform Control Devices (MUTCD) and how it relates to accommodating bicyclists and pedestrians; American Association of State Highway and Transportation Officials (AASHTO) as it relates to hard surface trail maintenance; sustainable trail design theory.

Skill in: using all applicable computer hardware and software as assigned.

This position may require the driving of a motor vehicle; skill in operating a motor vehicle in a safe manner; ability to insure a motor vehicle is operating in a safe manner; knowledge of Utah motor vehicle rules and regulations.

Ability to: communicate effectively (orally and in writing); follow written and oral instructions; establish and maintain effective working relationships with supervisors, other employees, clients, other agencies, and the public; read, understand, and follow blueprints; perform heavy manual labor; use a two-way radio.

WORKING CONDITIONS

Lift, carry and otherwise move objects weighing up to 100 lbs. Hike in strenuous mountainous terrain in all weather conditions. Work occasional weekends.

The above statements are intended to describe the general nature and level of work being performed by persons assigned to this job. They are not intended to be an exhaustive list of all duties, responsibilities and skills required of personnel so classified. **All requirements are subject to possible modification to reasonably accommodate individuals with disabilities.**